

CENTRAL FAX CENTER

SEP 27 2006

Application No. 10/776,526
Amendment dated September 27, 2006
After Final Office Action of June 27, 2006

Docket No.: 3624-0154P

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A golf club head comprising:

a body including a recess in a front side thereof; and

a striking plate including a striking face on a front side thereof for striking a golf ball, a plurality of positioning protrusions projecting from an outer perimeter of the striking plate, said positioning protrusions being integrally formed on said outer perimeter and adapted to provide a tolerance in an assembling step so as to define a welding channel thereof, and connected to said recess of said body in a welding step by welding portion formed on said welding channel such that said welding portion securely mounts said striking plate in said recess of the body by said positioning protrusions and said outer perimeter of the striking plate being welded to an inner perimeter of the recess of the body;

wherein when the striking plate is initially inserted into the recess of the body in the assembling step, said positioning protrusions plastically deform and securely engage with the inner perimeter delimiting the recess to prevent said striking plate from falling off from said recess of said body, after the assembling step, for aiding welding operation, thereby positioning the striking plate in the recess and simplifying assembling and positioning for a subsequent welding procedure, said positioning protrusions being disposed in a gap of said welding channel formed between the recess of the body and the striking plate.

2. (Original) The golf club head as claimed in claim 1, wherein the recess includes a stepped portion for supporting the striking plate.

RES. AM/AM. ARE COPY

Application No. 10/776,526
Amendment dated September 27, 2006
After Final Office Action of June 27, 2006

Docket No.: 3624-0154P

3. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions projects to a position that is outside the recess and that has a distance of 0.5 mm - 0.2 mm to the inner perimeter delimiting the recess for plastic deformation.

4. (Original) The golf club head as claimed in claim 1, wherein two of said plurality of positioning protrusions adjacent to each other have a buffering space therebetween, a ratio of a width of the respective positioning protrusion to a width of the respective buffering space is between 1:9 and 9:1.

5. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions has an inclined face on a bottom side thereof for guiding said plurality of positioning protrusions into the recess of the body.

6. (Original) The golf club head as claimed in claim 1, wherein the striking face and said plurality of protrusions define a space for receiving filler.

7. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions is one of a parallelepiped, trapezoid column, semi-cylinder, and a triangular prism.

8. (Original) The golf club head as claimed in claim 1, wherein said subsequent welding procedure is one of manual welding and automated welding

UNAVAILABLE COPY

Application No. 10/776,526
Amendment dated September 27, 2006
After Final Office Action of June 27, 2006

Docket No.: 3624-0154P

9. (Original) The golf club head as claimed in claim 1, wherein said subsequent welding procedure is one of braze welding, argon welding, laser welding, electric beam welding, and plasma welding.

10-18. (Cancelled)

19. (Previously Presented) The golf club head as claimed in claim 1, wherein the positioning protrusions are in a same plane as the striking plate.

20-21. (Cancelled)

22. (Previously Presented) The golf club head as claimed in claim 1, wherein said body is made from a first metal material and said striking plate is made from a second metal material such that said welding portion connects between said first metal material and said second metal material.

23. (Cancelled)